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ALL ABOUT THE

Minnesota State Horticultural Society

1916

OVER 3,400 MEMBERS IN 1915

EACH MEMBER MAY RECEIVE

- 1. "Trees, Fruits and Flowers of Minnesota" (cloth bound, 528 pages).
- 2. "The Minnesota Horticulturist," a monthly magazine of 40 pages.
- 3. Several varieties of fruit trees or plants from the Minnesota State Fruit-Breeding Farm for trial. See page six.

FOR MUCH INFORMATION ABOUT THE SOCIETY. READ THROUGH THIS FOLDER.

President-Thos. E. Cashman, Owatonna. Secretary-A. W. Latham, 207 Kasota Block, Minneapolis. This society, supported in part by the state, has for its work the securing and dissemination of knowledge pertaining to tree, fruit and vegetable growing, the culture of flowers, etc., adapted to the soil and climate of Minnesota, and the origination and testing of horticultural It has no other purpose than as defined above.

The present membership of the society consists of over 3,000 of the most active and wide awake professional and amateur horticulturists throughout the Northwest.

The society holds regular summer and winter meetings, at which fruits, vegetables, flowers, etc., are exhibited, papers and reports on horticultural topics are read, and the personal opinions of the members secured in the discussions which follow.

A number of Trial Stations in different parts of the state, under the charge of members, have charge of investigations in various branches of horticulture, and are making practical tests of things new and desirable. The reports made by the superintendents of these trial stations, and the reports of the Vice-Presidents of the society, along with the papers and addresses presented and discussions had at the meetings of the society, with other information of value, are compiled by the secretary and printed at the expense of the state. The society receives from the state an annual appropriation to assist in carrying on its work.

Special attention is being paid at this time to the origination of varieties of fruits, etc., adapted to this region, and the members are urged to take an active part in this very hopeful feature of our work. See prizes offered for seedling apples and plums, etc., elsewhere in this folder.

MEMBERSHIP.

Annual Members.—Any person may become a member of this society for the year 1916 by payment of the annual fee of \$1.00, which pays for the magazine for the year (except for such numbers as were issued prior to the date of membership and the issue exhausted), a handsome cloth-bound copy of "Trees, Fruits and Flowers of Minnesota' for the year 1915 (528 pages), sent prepaid, and all the other privileges of membership for the year. The annual report is sent to members of auxiliary societies only upon prepayment of postage thereon.

All annual memberships expire the first day of the an-

nual winter meeting.

Life Members.—The life membership fee is \$10.00, payable in two annual installments of \$5.00 each if preferred. Upon payment of the full fee they are entitled to a file of the back reports, as complete as possible, some twenty-five volumes, constituting an invaluable horticultural library.

Handsome membership certificates are sent to both annual and life members.

PUBLICATIONS

The society issues a monthly magazine of forty pages.

"THE MINNESOTA HORTICULTURIST" (Samples free on application).

These magazines contain the material previously referred to and other matter of timely interest.

At the close of the year the twelve magazines, with the journal of the society's meetings, list of members, index, etc., are bound together, making the annual report of the society, and entitled "Trees, Fruits and Flowers of Minnesota."

This annual report (the one for 1915) is given to members for 1916. (See under "Membership" on page

2 this folder).

MINNESOTA STATE FRUIT-BREEDING FARM.

This farm is owned and operated by the state for the sole purpose of breeding new varieties of fruits better adapted to the needs of this climate than those now planted. While it is under the management of the State Experiment Station it is operated with the advice of the State Horticultural Society. This farm is located at Zumbra Heights, some twenty-three miles west of Minneapolis on the Minneapolis & St. Louis Ry. In the eight years since it was established it has already accomplished very much, and new fruit plants of a number of varieties of apparently large value are being sent out for trial to the members of this society, (see list on page three of this folder)). Every member should certainly secure some of these plants and trees for testing and take part in this most interesting and important work of fruitbreeding.

PRIZES FOR SEEDLING FRUITS.

Prizes Offered by the Society for Valuable Varieties of the Apple and Plum Grown from seed.

1. ONE THOUSAND DOLLARS is offered as a Premium by this Society for a Seedling Apple Tree "as hardy and prolific as the Duchess," with fruit equal to "the Wealthy in size, quality and appearance, and that will keep as well as the Malinda."

2. ONE HUNDRED DOLLARS (contributed by Mr. C. M. Loring of Minneapolis) is offered for a seedling

plum. 3. ONE HUNDRED DOLLARS is offered annually (total \$700) for seven years for the best Late Winter Seed-

ling Apple, under prescribed conditions.

4. ONE HUNDRED DOLLARS for seedling roses of the Rosa Rugosa type, to be awarded in 1918. Rosa Rugosa seed can be had of the secretary at 10c per packet.

5. SIX HUNDRED to ONE THOUSAND DOLLARS in prizes for one acre orchards, planted in the spring of 1914. Prizes to be awarded in Sept. 1921.
Address the Secretary for fuller information as to these

offers.

Apple seed suitable for growing seedling trees can be had of Secretary Latham, at 10 cents per package of 25 seeds.

LIST OF PREMIUM BOOKS

Given to New Members or to All Members (New or Old) for Securing New Members-But Net to Both.

Provided Selection is Made During the Current Year-Not Later.

Fifty cents is allowed each new member, or to each member securing a new member, to be applied as payment on any of the following books, the balance, if any, to be paid in cash or by securing other members. All books sent by mail postpaid, and all bound in cloth except as noted.

Amateur Fruit Growing, 138 pages, 50 cents. Vegetable Gardening, 240 pages, paper bound, 50 cents; cloth bound, \$1.00.
Forestry of Minnesota, 401 pages, 50 cents.

Principles of American Forestry, 334 pages, \$1.50. Popular Fruit Growing, 298 pages, paper bound 50

cents, cloth \$1.00.
Farmers' Windbreaks and Shelter Belts, by Prof. S. B. Green, 70 pages, illustrated, paper bound, 25 cents.

(The above six books were written by the late Prof. Samuel B. Green, horticulturist of the Minnesota State Experiment Station, and are especially adapted to Northwestern conditions).

Landscape Gardening, by F. A. Waugh, 152 pages, \$1.00. American Horticultural Manual, 2 volumes, Profs. J. L.

Budd and N. E. Hanson, \$3.00.
Plums and Plum Culture, by Prof. F. A. Waugh, 371 pages, \$1.50.

Evergreens and How to Grow Them, by C. S. Harrison, 95 pages. Cloth, 50 cents.

Weeds and How to Eradicate Them, by Prof. Thos.
Shaw, 240 pages, cloth bound, 50 cents.
Phiox Manual, by C. S. Harrison, paper bound, 25 cents.
Peony Manual, by C. S. Harrison, paper bound, 25 cents.
Iris Manual, by C. S. Harrison, paper bound, 25 cents.
The above three books by Mr. Harrison are well illus.

trated and will be found not only helpful but enjoyable by every lover of flowers.

A cash premium if preferred. The member securing a new member may retain 30 cents from the annual fee instead of receiving the premium offered.

If preferred instead of books, two lots of plant premiums (from list to be found on page 6 of this folder) may be selected.

THE SOCIETY LIBRARY

Contains at present about 3,000 volumes. It includes reports of similar associations, standard works on horti-culture and books of reference.

Three card indexes have been prepared, viz.; (1), of our library; (2), of our society reports, including all the articles published in these reports; (3), of horticultural bulle-tins from the various State Experiment Stations. The library is open to all, but is especially the home of the members. These desiring to take out books should

address the secretary to learn the conditions.



PRUITS FOR MINNESOTA PLANTING.

List adopted by the Minnesota State Horticultural Society, Dec. 9, 1915. For the Guidance of Planters.

APPLES.

Of the first degree of hardiness: Duchess, Hibernal,

Patten's Greening, Okabena.
Of the second degree of hardiness: Wealthy, Malinda, Anisim, Iowa Beauty, Lowland Raspberry, Jewell's Win-

ter, Milwaukee. Valuable in some locations: Wolf River, Yellow Transparent, Longfield, Northwestern Greening, Tetofsky, Peer-

less. Most profitable varieties for commercial planting in innesota: Wealthy, Duchess, Patten's Greening, Oka-Minnesota: bena, Anisim.

Becommended for top-working on hardy stocks: Wealthy, Makinda, N. W. Greening, Stayman's Winesap, Grimes Golden, Milwaukee, McIntosh.

Varieties for trial: Eastman, Evelyn, Windsor Chief. Gilbert.

CRABS AND HYBRIDS.

Whitney, Early For general cultivation: Florence, Strawberry, Sweet Russet, Transcendent,
Varieties for trial: Faribault, Dartt, Success.
PLUMS AND HYBRID PLUMS.
For general cultivation: De Seto, Forest Garden, Wolf

(freestone), Wyant, Stoddard, Terry, Surprise.
Most promising for trial: Compass Cherry, Hansks,

Opata, Sapa.

GRAPES.

First degree of hardiness: Beta, Janesville.
Second degree of hardiness: Moore's Early, Campbell's
Early, Brighton, Delaware, Worden, Concord, Moore's Diamond, Wyoming Red.

RASPBERRIES.

King, Sunbeam, Miller, Loudon, Minne-Red varieties: tonka Ironclad. Black and purple varieties: Palmer, Gregg, Older,

Columbian, Cumberland.

BLACKBERRIES.

Ancient Briton, Snyder, Eldorado. CURRANTS.

White Grape, Victoria, Long Bunch Holland, Pomona, Red Cross, Perfection, London Market. GOOSEBERRIES.

Houghton, Downing. Champion, Pearl, Carrie.

Perfect varieties: Bederwood, Enhance, Lovett, Splendid, Glen-Mary, Clyde, Senator Dunlap.

Splendid, Glen-Mary, Clyde, Senator Dunlap.

Orescent, Warfield, Haverland,

Marie. Everbearing varieties, for trial: Progressive, Superb,

American. ORNAMENTAL FRUITING SHRUBS.

Dwarf Juneberry, Sand Cherry, Valuable for trial: Buffalo Berry, High Bush Cranberry. NUT FRUITS.

Shellbark Hickory, Black Walnut, Butternut.

PLANT PREMIUMS FOR 1916.

All members, old or new making application prior to April 1st, are entitled to select two lots of plant premiums from the following list.

They will be sent postpaid (except as noted).

Those paying membership fee after April 1st are not entitled to select plant premiums for this year.

No. 1. Packet of Chinese cabbage seed.
No. 2. Ten rooted cuttings of house plants. Eight rooted chrysanthemum cuttings.

One dahlia root. No. 4.

No. 5. Collection, six varieties annual flower seeds.

No. 7. Ten seedling perennial plants.

No. 8. Assortment of apple tree scions for top-working.

The Following Premiums Are New Fruits From the Minnesota State Fruit-Breeding Farm.

They give promise of being valuable, but the full measure of their value is yet to be determined. Members receiving these new fruits do so with the understanding that they are receiving them for trial and that their success or failure is to be reported on later.

Two hybrid plum trees three to five feet, promising varieties of large fruited hybrid plums, to be sent by express at expense of members. Most excellent.

Six plants of No. 4 raspberry postpaid. No. 10.

No. 11. Twenty-four plants No. 4 raspberry by express.

No. 12. Twenty-four plants No. 4 raspberry by express and 100 additional for \$4.00.

Twelve plants No. 3 June bearing strawberry No. 13. postpaid.

No. 14. Fifty plants No. 3 June bearing strawberry

by express.

No. 15. Fifty plants No. 3 June bearing strawberry by express and 100 additional plants for \$1.50.

No 16. Six plants of No. 1017 everbearing straw

berry postpaid.

No. 17. Twenty-five plants of No 1017 everbearing

strawberry by express.

No. 18. Twenty-five plants of No. 1017 Everbearing strawberry by express and 100 additional plants for \$5.00.

All orders for the above premium plants sent without

cash payment will be filled first, and any plants left thereafter will be divided evenly amongst members sending cash orders therefor, and money received in payment for such plants will be returned in proportion to the number of plants which we are unable to supply in

filling the orders.

Right of substitution is reserved in case the premiums

selected cannot be supplied.

When sending for Plant Premiums always give the number of your membership ticket.